ASUS

ASUS ROG Flow X13 GV301RE-LJ096W AMD Ryzen™ 9 6900HS Hybrid (2-in-1) 34 cm (13.4") Touchscreen WUXGA 32 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: ROG

Product code: 90NR0A21-M004R0

Product name : GV301RE-LJ096W

- Windows 11 Home 64-bit
- AMD Ryzen 9 6900HS (16MB Cache, 3.3GHz)
- 34.0 cm (13.4") WUXGA 1920 x 1200 IPS Touch, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)
- 32GB LPDDR5-SDRAM (2 x 16) & 1000GB SSD
AMD Ryzen 9 6900HS (16MB Cache, 3.3GHz), 32GB LPDDR5-SDRAM, 1000GB SSD, 34.0 cm (13.4") WUXGA 1920 x 1200 IPS Touch, AMD Radeon Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

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COMPACT IS THE NEW IMPACT
Powerful Windows 11 Pro gaming has never been as flexible or portable as in the 2-in-1 2022 ROG Flow X13. Speed through gaming and beyond with up to AMD Ryzen™ 9 6900HS processor and GeForce RTX™ 3050 Ti GPU. The optional XG Mobile eGPU boosts graphics on demand with up to an AMD Radeon™ RX 6850M XT. Perfect your play with a choice of 4K UHD or 120Hz FHD displays. Wherever your creative flow takes you: go with it.

Design	
Colour name	Off Black
Product type *	Hybrid (2-in-1)
Product colour *	Black
Form factor *	Convertible (Folder)
Market positioning	Gaming
Introduction year	2022
Country of origin	China

Display	
Display diagonal *	34 cm (13.4")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✔
HD type	WUXGA
Panel type	IPS
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	500 cd/m²
RGB colour space	sRGB
Colour gamut	116%
Maximum refresh rate	120 Hz

Processor	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 9
Processor model *	6900HS
Processor cores	8
Processor boost frequency	4.9 GHz
Processor frequency *	3.3 GHz
Processor cache	16 MB

Audio	
Number of microphones	3

Camera	
Front camera	✔
Front camera HD type	HD

Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✖
Antenna type	2x2
Ethernet LAN	✖
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HDMI ports quantity *	1
HDMI version	2.0b
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✖
Keyboard backlit	✔

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5-SDRAM
Memory form factor	On-board
Maximum internal memory *	32 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	NVMe, PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card model *	AMD Radeon 680M

Audio

Audio system	Dolby Atmos
Number of built-in speakers	2
Built-in microphone	✔

Software

Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	62 Wh

Power

AC adapter power	100 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	5 A
AC adapter output voltage	20 V

Security

Fingerprint reader	✔
Password protection	✔
Password protection type	BIOS, User

Weight & dimensions

Width	299 mm
Depth	222 mm
Height	15.8 mm
Weight *	1.3 kg

Packaging data

Package width	95 mm
Package depth	486 mm
Package height	277 mm
Package weight	3.49 kg

Logistics data

Harmonized System (HS) code	84713000

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